



Cypress Semiconductor

## CY8C5667AXI-LP040

Part Number:	CY8C5667AXI-LP040
Manufacturer/Brand:	Cypress Semiconductor
Product description:	IC MCU 32BIT 128KB FLASH 100TQFP
Datasheets:	<a href="#">CY8C5667AXI-LP040.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	8515 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

### Specifications of CY8C5667AXI-LP040

PART NUMBER	CY8C5667AXI-LP040
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 128KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8515 pcs
DATA SHEET	<a href="#">CY8C5667AXI-LP040.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-TQFP (14x14)
SPEED	67MHz
SERIES	PSOC@ 5 CY8C56LP
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	CapSense, DMA, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	62
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	2K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M3 PSOC® 5 CY8C56LP Microcontroller IC 32-Bit 67MHz 128KB (128K x 8) FLASH 100-TQFP (14x14)
DATA CONVERTERS	A/D 2x12b, D/A 4x8b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I <sup>2</sup> C, LINbus, SPI, UART/USART, USB
BASE PART NUMBER	CY8C5667

### Related Tags

Cypress Semiconductor CY8C5667AXI-LP040	CY8C5667AXI-LP040 Distributor	CY8C5667AXI-LP040 Supplier
CY8C5667AXI-LP040 Price	CY8C5667AXI-LP040 Pictures	CY8C5667AXI-LP040 Image
CY8C5667AXI-LP040 PDF Datasheet	CY8C5667AXI-LP040 Download Datasheet	CY8C5667AXI-LP040 Datasheet
CY8C5667AXI-LP040 Stock	Buy CY8C5667AXI-LP040	Buy Cypress Semiconductor CY8C5667AXI-LP040
Cypress Semiconductor CY8C5667AXI-LP040	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor CY8C5667AXI-LP040	Cypress Semiconductor Corp CY8C5667AXI-LP040	

### Related Products

<p><b>CY8C5666AXI-LP001</b>                  Manufacturers: Cypress Semiconductor                  Description: IC MCU 32BIT 64KB FLASH 100TQFP                  In stock: 8896 pcs  <a href="#">RFQ</a></p>	<p><b>CY8C5666AXQ-LP004</b>                  Manufacturers: Cypress Semiconductor                  Description: IC MCU 32BIT 64KB FLASH 100TQFP                  In stock: 10390 pcs  <a href="#">RFQ</a></p>
<p><b>CY8C5666LTI-LP005</b>                  Manufacturers: Cypress Semiconductor                  Description: IC MCU 32BIT 64KB FLASH 68QFN                  In stock: 8058 pcs  <a href="#">RFQ</a></p>	<p><b>CY8C5668AXI-LP034</b>                  Manufacturers: Cypress Semiconductor                  Description: IC MCU 32BIT 256KB FLASH 100TQFP                  In stock: 6093 pcs  <a href="#">RFQ</a></p>
<p><b>CY8C5668LTI-114T</b>                  Manufacturers: Cypress Semiconductor                  Description: IC MCU 32BIT 256KB FLASH 68QFN                  In stock: 4459 pcs  <a href="#">RFQ</a></p>	<p><b>CY8C5667LTI-LP041</b>                  Manufacturers: Cypress Semiconductor                  Description: IC MCU 32BIT 128KB FLASH 68QFN                  In stock: 9327 pcs  <a href="#">RFQ</a></p>
<p><b>CY8C5667AXI-LP006</b>                  Manufacturers: Cypress Semiconductor                  Description: IC MCU 32BIT 128KB FLASH 100TQFP                  In stock: 8094 pcs  <a href="#">RFQ</a></p>	<p><b>CY8C5666AXI-LP004</b>                  Manufacturers: Cypress Semiconductor                  Description: IC MCU 32BIT 64KB FLASH 100TQFP                  In stock: 8133 pcs  <a href="#">RFQ</a></p>
<p><b>CY8C5667AXQ-LP040</b>                  Manufacturers: Cypress Semiconductor                  Description: IC MCU 32BIT 128KB FLASH 100TQFP                  In stock: 7958 pcs  <a href="#">RFQ</a></p>	<p><b>CY8C5668AXI-LP013</b>                  Manufacturers: Cypress Semiconductor                  Description: IC MCU 32BIT 256KB FLASH 100TQFP                  In stock: 4917 pcs  <a href="#">RFQ</a></p>
<p><b>CY8C5668AXI-LP010</b>                  Manufacturers: Cypress Semiconductor                  Description: IC MCU 32BIT 256KB FLASH 100TQFP                  In stock: 5285 pcs  <a href="#">RFQ</a></p>	<p><b>CY8C5667LTI-LP009</b>                  Manufacturers: Cypress Semiconductor                  Description: IC MCU 32BIT 128KB FLASH 68QFN                  In stock: 7977 pcs  <a href="#">RFQ</a></p>